
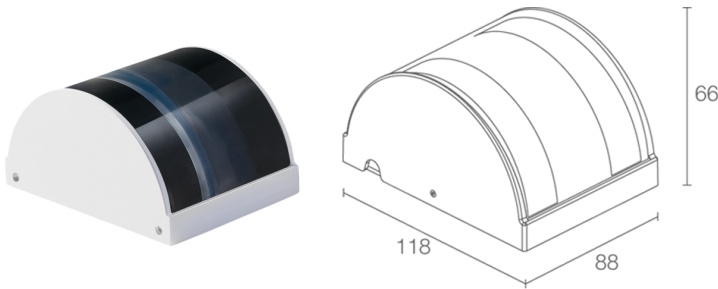


Made in Italy

 **Lyss 2.0, code: LY20000P0070UE**  
Projectors for outdoor applications

23/11/2024 Rev. 20



## DESCRIPTION

projector for outdoor applications; surface mounted (windowsill, arch); Power consumption: 15W; Power supply: 24Vdc; Lumen output at source: 1024 lm, R: 124 lm G: 340 lm B: 120 lm W: 440 lm (4000K); Delivered lumen output: 256 lm, R: 31 lm G: 85 lm B: 30 lm W: 110 lm (4000K); group of 4 power LEDs, 50 000h L80 B10 (Ta 25°C); LED colour: RGBW; Optics: 12°x160°; Body material: body made of low-copper-content die-cast aluminium alloy EN AB 47100 for excellent resistance to corrosion; Finishes: white finish obtained through an initial treatment with a ceramic nanoparticle coating, to prepare for painting, followed by a coat of epoxy paint and one of polyester paint to provide corrosion resistance of more than 1000 hours of salt spray. Paints compliant with the Qualicoat standard used in the automotive sector (RAL 9003); RAL finish on request; Screen material: screen made of polycarbonate with anti-UV coating, characterised by excellent resistance to impacts; power supply unit included; includes 1.50 m FEP+RUB cable (equivalent to H05RN-F cable), 6x0,50 Ø6.3 mm; Ingress protection: IP65; Impact resistance: IK06; Casambi control using the Casambi app with dedicated electronics; Operating temperature: -20°C — +45°C; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class III; Weight: 700 g; Dimensions: 118x88x66 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WC0301 Outer casing, WD0600E Connection housing - white; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Status: Available

### ELECTRICAL CHARACTERISTICS

|                   |                            |
|-------------------|----------------------------|
| Power consumption | 15W                        |
| Power supply      | 24Vdc                      |
| Power supply unit | power supply unit included |

### LIGHTING CHARACTERISTICS

|                        |  |
|------------------------|--|
| Number and type of LED | group of 4 power LEDs                                    |
| Average LED life       | 50 000h L80 B10 (Ta 25°C)                                |
| LED colour             | RGBW   |
| Optics                 | 12°x160°   |
| Lumen output at source | 1024 lm, R: 124 lm G: 340 lm B: 120 lm W: 440 lm (4000K) |
| Delivered lumen output | 256 lm, R: 31 lm G: 85 lm B: 30 lm W: 110 lm (4000K)     |

### MECHANICAL CHARACTERISTICS

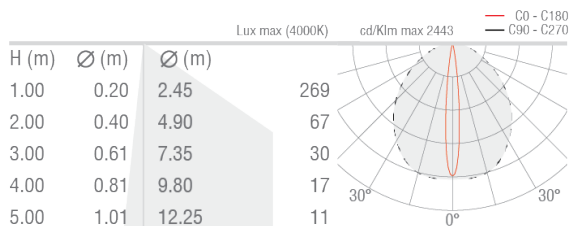
|                 |                                |
|-----------------|--------------------------------|
| Dimensions      | 118x88x66 mm                   |
| Weight          | 700 g                          |
| Finishes        | white RAL 9003                 |
| Mounting        | with adjustable mounting plate |
| Body material   | body in die-cast aluminium     |
| Screen material | screen in polycarbonate        |

### GENERAL CHARACTERISTICS

|                         |   |
|-------------------------|---|
| Ingress protection      | IP65  |
| Operating temperature   | -20°C — +45°C   |
| Impact resistance       | IK06  |
| Energy efficiency class | F (light source) in accordance with EU 2019/2015                            |
| Appliance class         | class III   |
| Walkover                | no  |
| Drive-over              | no  |
| Power cables            | includes 1.50 m FEP+RUB cable (equivalent to H05RN-F cable), 6x0,50 Ø6.3 mm |
| Photobiological safety  | photobiological safety: risk group 1 according to EN 62471:2006             |
| Notes                   | Casambi control using the Casambi app with dedicated electronics            |

## PHOTOMETRIC DATA

U – 12°x160°



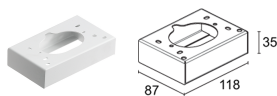
## ACCESSORIES

### Installation Accessories

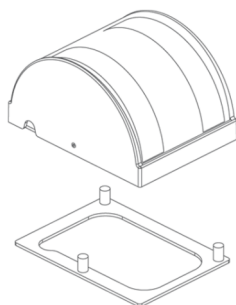


WC0301  
Outer casing

### Other



WD0600E  
Connection housing - white



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